

## Author Index

- Aabakken L 1, 409  
 Aarsetoy H 511  
 Abrahamsson H 36, 1039  
 Abu El-Naga H 427  
 Achenbach U 288  
 Adachi Y 253  
 Adams KE 533  
 Aessopos A 334  
 Agnholt J 1050  
 Ahrens F 719  
 Ahrens W 845  
 Ahvenainen J 216  
 Aikata H 894  
 Ainsworth AP 1068  
 Akira S 837  
 Akpinar H 779  
 Aksnes L 511  
 Alevizou-Terzaki V 334  
 Alho H 794  
 Alhonen L 787  
 Als A 1144  
 Allescher HD 1162  
 Allocca M 341  
 Almog Y 1095  
 Aloysius TA 125  
 Alric L 1097  
 Altomare DF 80  
 Alvarez A 996  
 Alving K 66  
 Anderberg UM 763  
 Andersson E 1072  
 Andersson M 1007  
 Andersson R 618, 1072  
 Andreopoulos A 334  
 Angeloni S 571  
 Annibale B 239  
 Ansari A 1184  
 Aoki K 360  
 Arakawa T 807  
 Araki K 253  
 Ardill J 798  
 Arendt-Nielsen L 27, 1115  
 Arosio E 50  
 Asai K 1154  
 Asberg M 503  
 Aschenbach JR 719  
 Ashida S 456  
 Atherton JC 1023  
 Ausfeld B 277  
 Autrup H 845  
 Aw TY 1002  
  
 Baatrup G 1050  
 Bäckman L 1176  
 Baier P 538  
 Bajador E 693  
 Bajka BH 732  
 Bakka A 409  
 Balan K 535  
 Ballard T 845  
 Balogh A 1016  
 Bamba M 687  
 Barton JR 164  
 Bassi A 1004  
 Bassotti G 1013  
 Batur Y 779  
 Bayo M 1228  
 Bazela K 468  
 Bechi P 1241  
  
 Becker JC 260  
 Bell H 864, 871  
 Bellentani S 805  
 Bendtsen F 559, 659  
 Berg JP 871  
 Berge RK 543  
 Bermejo JF 445  
 Berstad A 1, 231, 268, 543  
 819  
 Biaggi A 901  
 Bianchi Porro G 1031, 1241  
 Bielanski W 643, 923  
 Bifulco M 80  
 Bille Brahe NE 228  
 Binnie JAH 535  
 Bjartell A 10  
 Björnbeth BA 102  
 Björneklett A 409  
 Björnsson E 86, 1039  
 Bjero K 1, 320, 1176  
 Bjoro T 320  
 Bleck J 119  
 Blich M 801  
 Blomquist L 503  
 Blomqvist P 1059  
 Boberg KM 991  
 Bocca AL 747  
 Böcker U 755  
 Boersma-van Ek W 916  
 Bohlbros K 1090  
 Bohr J 66  
 Bölin I 380  
 Bollani S 1031  
 Bollerslev J 320  
 Bolufer J 967  
 Boor PPC 611  
 Borgström A 10  
 Börjesson A 618  
 Born P 1162  
 Boros M 1016  
 Bortolotti M 1204  
 Bosaeus I 978  
 Bourcille A 526  
 Brandimarte G 727  
 Brandsäter B 320, 1176  
 Breckan RK 1000  
 Bredenoord AJ 812  
 Bretthauer M 635, 1268  
 Brezis M 193  
 Broomé U 1176  
 Brower RG 1095  
 Brzozowski T 468  
 Buchholz I 719  
 Büchler MW 207, 1078  
 Buelow R 526  
 Buhr T 119  
 Bukhave K 712  
 Bulteel V 399  
 Büning C 538  
 Buurman WA 1154  
 Buzás E 133  
 Bykov I 1256  
 Byrne MF 1023  
  
 Cabrol J 693  
 Caddy GR 448, 798, 1196  
 Cameron EAB 535  
 Campello C 805  
 Canalis GC 1099  
  
 Candelli M 569, 1191  
 Capellá G 905  
 Capurso G 239  
 Carbone J 445  
 Carloni E 1191  
 Carlsson E 978  
 Carlsson R 1197  
 Caruana P 1223  
 Caruso MG 80  
 Casselbrant A 235  
 Castellano G 314  
 Catassi C 747  
 Cavallaro LG 1223  
 Cavanaugh JA 533  
 Cavestro GM 1223  
 Chan C-C 147  
 Chan E-C 147  
 Chang C-S 1131  
 Chang F-Y 770  
 Chatzidimitriou D 334  
 Chayama K 153, 159, 894,  
 942  
 Chen C-H 95  
 Chen G-H 1131  
 Chen T-M 95  
 Chen W-J 95  
 Chiou C-C 147  
 Chistolini A 239  
 Chistolini F 1013  
 Choquette D 1103  
 Chott A 294  
 Chou W-J 95  
 Christensen E 415  
 Christensen S 972  
 Classen M 1162  
 Colina F 314  
 Collado JA 1169  
 Collins J 798  
 Colombo P 341  
 Comlekci A 779  
 Corcoran PA 1023  
 Corinaldesi R 1144  
 Cossu ML 1099  
 Cox D 1023  
 Coyne JD 678  
 Cristaldi M 1241  
 Croera C 1228  
 Cruz-Santamaria DM 1235  
 Cucala M 693  
 Czarnecki J 923  
 Czimmer J 133  
  
 Dacher J-N 1149  
 Dafnis G 1059  
 Dahlerup JF 1050  
 Dal Bò N 1223  
 Dalenbäck J 392  
 Dalgard O 864  
 Danish Viral Hepatitis Study  
 Group 659  
 de Bree E 477  
 de Franchis R 50  
 de Jong DJ 522  
 De Jong S 916  
 de Kok TMCM 549  
 de la Concha EG 1235  
 de Manzoni G 1241  
 De Roberto G 1013  
 de Rooij FWM 611  
  
 De Salamanca RE 314  
 De Vries EGE 916  
 de Wit NJ 676  
 Decker P 337  
 Delle Fave G 239  
 Demma I 80, 653  
 Den Hond E 399  
 Deutscher J 701  
 Devi Rampertab S 831  
 Di Cesare PE 207  
 Di Giulio E 239  
 Di Leo A 80, 1241  
 Di Mario F 1223  
 Diaz-Rubio M 1235  
 Dib M 1072  
 Dignass A 538  
 Distant S 871  
 Dockray GJ 451  
 Domagk D 443  
 Domschke W 260, 443  
 Donato MF 50  
 Doubremelle M 526  
 Drewes AM 27, 1115  
 Drewsen G 1072  
 Drossman DA 1031  
 Duerig N 834  
 Dukhno O 1275  
 Dzierżewicz Z 73  
  
 Ebert M 498  
 Ebert MPA 850  
 Eckardt VF 681  
 Ecker K-W 288  
 Eddleston JM 1262  
 Edelstein S 801  
 Edin R 354  
 Edoute Y 801  
 Eerola L 1256  
 Efrati C 571  
 Efskind P 1268  
 Egeland T 991  
 Eherer AJ 462  
 Eide J 409  
 Eide TJ 635, 1268  
 Eitner K 834  
 Ekblom A 1059  
 Ekström P 482, 491  
 Ellidokuz E 779  
 Elmberg M 871  
 Eloranta M-L 648  
 EMPHASYS study  
 group 693  
 Epplen JT 834  
 Erichsen K 543  
 Ericzon B-G 1176  
 Eriksson A 1045  
 Eriksson M 845  
 Eriksson S 66  
 Erös G 1016  
 Ersoz G 779  
 Evilevitch L 201  
  
 Fain O 901  
 Falk A 354  
 Fälth-Magnusson K 55, 61,  
 742  
 Falus A 133  
 Fändriks L 235, 380  
 Fanelli F 571

## Author Index

- Aabakken L 1, 409  
 Aarsetoy H 511  
 Abrahamsson H 36, 1039  
 Abu El-Naga H 427  
 Achenbach U 288  
 Adachi Y 253  
 Adams KE 533  
 Aessopos A 334  
 Agnholt J 1050  
 Ahrens F 719  
 Ahrens W 845  
 Ahvenainen J 216  
 Aikata H 894  
 Ainsworth AP 1068  
 Akira S 837  
 Akpinar H 779  
 Aksnes L 511  
 Alevizou-Terzaki V 334  
 Alho H 794  
 Alhonen L 787  
 Als A 1144  
 Allescher HD 1162  
 Allocca M 341  
 Almog Y 1095  
 Aloysius TA 125  
 Alric L 1097  
 Altomare DF 80  
 Alvarez A 996  
 Alving K 66  
 Anderberg UM 763  
 Andersson E 1072  
 Andersson M 1007  
 Andersson R 618, 1072  
 Andreopoulos A 334  
 Angeloni S 571  
 Annibale B 239  
 Ansari A 1184  
 Aoki K 360  
 Arakawa T 807  
 Araki K 253  
 Ardill J 798  
 Arendt-Nielsen L 27, 1115  
 Arosio E 50  
 Asai K 1154  
 Asberg M 503  
 Aschenbach JR 719  
 Ashida S 456  
 Atherton JC 1023  
 Ausfeld B 277  
 Autrup H 845  
 Aw TY 1002  
  
 Baatrup G 1050  
 Bäckman L 1176  
 Baier P 538  
 Bajador E 693  
 Bajka BH 732  
 Bakka A 409  
 Balan K 535  
 Ballard T 845  
 Balogh A 1016  
 Bamba M 687  
 Barton JR 164  
 Bassi A 1004  
 Bassotti G 1013  
 Batur Y 779  
 Bayo M 1228  
 Bazela K 468  
 Bechi P 1241  
  
 Becker JC 260  
 Bell H 864, 871  
 Bellentani S 805  
 Bendtsen F 559, 659  
 Berg JP 871  
 Berge RK 543  
 Bermejo JF 445  
 Berstad A 1, 231, 268, 543  
 819  
 Biaggi A 901  
 Bianchi Porro G 1031, 1241  
 Bielanski W 643, 923  
 Bifulco M 80  
 Bille Brahe NE 228  
 Binnie JAH 535  
 Bjartell A 10  
 Björnbeth BA 102  
 Björneklett A 409  
 Björnsson E 86, 1039  
 Bjero K 1, 320, 1176  
 Bjoro T 320  
 Bleck J 119  
 Blich M 801  
 Blomquist L 503  
 Blomqvist P 1059  
 Boberg KM 991  
 Bocca AL 747  
 Böcker U 755  
 Boersma-van Ek W 916  
 Bohlbro K 1090  
 Bohr J 66  
 Bölin I 380  
 Bollani S 1031  
 Bollerslev J 320  
 Bolufer J 967  
 Boor PPC 611  
 Borgström A 10  
 Börjesson A 618  
 Born P 1162  
 Boros M 1016  
 Bortolotti M 1204  
 Bosaeus I 978  
 Bourcille A 526  
 Brandimarte G 727  
 Brandsäter B 320, 1176  
 Breckan RK 1000  
 Bredenoord AJ 812  
 Bretthauer M 635, 1268  
 Brezis M 193  
 Broomé U 1176  
 Brower RG 1095  
 Brzozowski T 468  
 Buchholz I 719  
 Büchler MW 207, 1078  
 Buelow R 526  
 Buhr T 119  
 Bukhave K 712  
 Bulteel V 399  
 Büning C 538  
 Buurman WA 1154  
 Buzás E 133  
 Bykov I 1256  
 Byrne MF 1023  
  
 Cabrol J 693  
 Caddy GR 448, 798, 1196  
 Cameron EAB 535  
 Campello C 805  
 Canalis GC 1099  
  
 Candelli M 569, 1191  
 Capellá G 905  
 Capurso G 239  
 Carbone J 445  
 Carloni E 1191  
 Carlsson E 978  
 Carlsson R 1197  
 Caruana P 1223  
 Caruso MG 80  
 Casselbrant A 235  
 Castellano G 314  
 Catassi C 747  
 Cavallaro LG 1223  
 Cavanaugh JA 533  
 Cavestro GM 1223  
 Chan C-C 147  
 Chan E-C 147  
 Chang C-S 1131  
 Chang F-Y 770  
 Chatzidimitriou D 334  
 Chayama K 153, 159, 894,  
 942  
 Chen C-H 95  
 Chen G-H 1131  
 Chen T-M 95  
 Chen W-J 95  
 Chiou C-C 147  
 Chistolini A 239  
 Chistolini F 1013  
 Choquette D 1103  
 Chott A 294  
 Chou W-J 95  
 Christensen E 415  
 Christensen S 972  
 Classen M 1162  
 Colina F 314  
 Collado JA 1169  
 Collins J 798  
 Colombo P 341  
 Comlekci A 779  
 Corcoran PA 1023  
 Corinaldesi R 1144  
 Cossu ML 1099  
 Cox D 1023  
 Coyne JD 678  
 Cristaldi M 1241  
 Croera C 1228  
 Cruz-Santamaria DM 1235  
 Cucala M 693  
 Czarnecki J 923  
 Czimmer J 133  
  
 Dacher J-N 1149  
 Dafnis G 1059  
 Dahlerup JF 1050  
 Dal Bò N 1223  
 Dalenbäck J 392  
 Dalgard O 864  
 Danish Viral Hepatitis Study  
 Group 659  
 de Bree E 477  
 de Franchis R 50  
 de Jong DJ 522  
 De Jong S 916  
 de Kok TMCM 549  
 de la Concha EG 1235  
 de Manzoni G 1241  
 De Roberto G 1013  
 de Rooij FWM 611  
  
 De Salamanca RE 314  
 De Vries EGE 916  
 de Wit NJ 676  
 Decker P 337  
 Delle Fave G 239  
 Demma I 80, 653  
 Den Hond E 399  
 Deutscher J 701  
 Devi Rampertab S 831  
 Di Cesare PE 207  
 Di Giulio E 239  
 Di Leo A 80, 1241  
 Di Mario F 1223  
 Diaz-Rubio M 1235  
 Dib M 1072  
 Dignass A 538  
 Distant S 871  
 Dockray GJ 451  
 Domagk D 443  
 Domschke W 260, 443  
 Donato MF 50  
 Doubremelle M 526  
 Drewes AM 27, 1115  
 Drewsen G 1072  
 Drossman DA 1031  
 Duerig N 834  
 Dukhno O 1275  
 Dzierżewicz Z 73  
  
 Ebert M 498  
 Ebert MPA 850  
 Eckardt VF 681  
 Ecker K-W 288  
 Eddleston JM 1262  
 Edelstein S 801  
 Edin R 354  
 Edoute Y 801  
 Eerola L 1256  
 Efrati C 571  
 Efskind P 1268  
 Egeland T 991  
 Eherer AJ 462  
 Eide J 409  
 Eide TJ 635, 1268  
 Eitner K 834  
 Ekblom A 1059  
 Ekström P 482, 491  
 Ellidokuz E 779  
 Elmberg M 871  
 Eloranta M-L 648  
 EMPHASYS study  
 group 693  
 Epplen JT 834  
 Erichsen K 543  
 Ericzon B-G 1176  
 Eriksson A 1045  
 Eriksson M 845  
 Eriksson S 66  
 Erös G 1016  
 Ersoz G 779  
 Evilevitch L 201  
  
 Fain O 901  
 Falk A 354  
 Fälth-Magnusson K 55, 61,  
 742  
 Falus A 133  
 Fändriks L 235, 380  
 Fanelli F 571

- Färkkilä M 109  
 Farnbacher M 1083  
 Fedele R 800  
 Fenger C 114  
 Feo CF 1099  
 Fernández I 314  
 Fernández L 1235  
 Fernandez-Cruz E 445  
 Fischer B 1083  
 Fischer Hansen B 606  
 Fitzgerald DJ 1023  
 Fleischauer A 831  
 Flogerzi B 172  
 Fluge G 819  
 Folli C 50  
 Folwaczny C 834  
 Formenti S 50  
 Foss Haug KB 871  
 Foster NL 341  
 Foster P 1004  
 Fraas Clausen OP 298  
 Franco E 996  
 Franzé A 1223  
 Friedrich G 462  
 Friess H 207  
 Friman S 1176  
 Frimberger E 1162  
 Fruchter O 801  
 Fujiki S 456  
 Fujimoto K 1002  
 Fujisaki S 437  
 Fujiwara K 307  
 Fujiwara Y 807  
 Fukuda S 594  
 Fukushima K 626  
 Fukuzawa M 437  
 Fullerton S 947  
 Funayama Y 626  
 Fyfe V 246  
 Fyfe VE 856  
  
 Gabazza EC 253  
 Gäbel G 719  
 Gallucci C 239  
 Galmiche J-P 526  
 Gamé X 1097  
 Gandolfi L 747  
 Gao F 43  
 Garcia SG 747  
 Garcia-Paredes J 1235  
 Gardiner K 798  
 Garred P 415  
 Gartung C 878  
 Garz B 719  
 Gasbarrini A 569, 1191  
 Gasbarrini G 569  
 Gasche C 449  
 Gatta L 1144  
 Geier A 878  
 Genschel J 538  
 Gerbes AL 559  
 Geypens B 399  
 Ghoos Y 399  
 Gierend M 288  
 Gil J 445  
 Gilja OH 819  
 Gillespie CM 732  
 Giorgetti GM 727  
 Gisbert JP 2  
 Glinghammar B 549  
 Gloor B 1078  
 Godang K 320  
 Goetze JP 643  
  
 Göke MN 119  
 Gómez de la Cámara A 314  
 Gómez-Amores L 967  
 Gomollón F 693  
 Gonciarz M 643  
 Gonciarz Z 421, 643  
 Gondal G 635, 1268  
 González CA 905  
 Granath F 1059  
 Graudal NA 415  
 Green PHR 831  
 Gregersen H 27, 1115  
 Gregory W 164  
 Greinwald R 288  
 Griga T 834  
 Grodzinsky E 61, 751  
 Grotmol T 635, 1268  
 Grzyb K 409  
 Guenel P 845  
 Guerra V 80, 653  
 Güllberg V 559  
 Gunnarsdottir A 1039  
 Günther T 498  
  
 Ha L 962  
 Haaber A 972  
 Haagen Nielsen O 283  
 Haapiainen R 666  
 Habermann W 462  
 Hahn EG 468, 565, 1083  
 Hkansson HO 10  
 Häkli T 648  
 Halme L 20  
 Hämäläinen M 186  
 Hammer HF 462  
 Hansen B 1176  
 Hara M 594  
 Härkönen M 1209  
 Harsch I 468  
 Haruma J 153  
 Haruma K 159, 942  
 Hasan F 427  
 Hata J 159  
 Hata K 1055  
 Hatada Y 594  
 Hatlebakk JG 347, 354  
 Hattori T 687, 931  
 Hauge T 962  
 Hausken T 543  
 Hawkey CJ 947  
 Hayama M 370  
 Heer P 277  
 Heikkilä R 125  
 Heindel W 443  
 Heinonen S 648  
 Helander HF 14  
 Helisalmi S 648  
 Hellblom M 482, 491  
 Hendel J 180  
 Henneberg Holmboe C 225  
 Henriksen JH 559  
 Herbst H 443  
 Hertel M 260  
 Herzig K-H 787  
 Hibi T 837  
 Hietaranta A 666  
 Higuchi K 807  
 Hiltunen M 648  
 Hirata K 43  
 Hirner A 237  
 Hiyama T 942  
 Hocke M 834  
 Höckerstedt K 1176  
  
 Hocqueloux L 901  
 Hoff G 635, 1268  
 Hofstad B 298, 635, 1268  
 Höglberg L 61, 742, 751  
 Hollema H 916  
 Hollén E 742  
 Holm M 328  
 Holst JJ 955  
 Holten-Andersen M 659  
 Homann C 415  
 Hopman WPM 522  
 Horie T 43  
 Hörkkö TT 1248  
 Horn T 228  
 Hosaki Y 456  
 Hoshino K 837  
 Hovdenak N 511  
 Howarth GS 732  
 Huang C-C 95  
 Huang Y-H 770  
 Huijsdens XW 332  
 Hukkanen M 186  
 Hultcrantz R 503, 871  
 Hung C-H 95  
 Hunyady B 133  
 Huo T-I 770  
 Huotari K 1209  
 Huppertz-Hauss 1268  
 Hurlstone DP 124  
 Husebye ES 511  
  
 Ichiba M 141  
 Ichikawa A 133  
 Iijima K 246, 856  
 Iizuka B 594  
 Ikeno T 370  
 Imazeki F 307  
 Imoto I 253  
 Inchingolo CD 727  
 Inoue H 253  
 Inoue M 437  
 Inoue N 837  
 Iori V 1223  
 Ishihara H 894  
 Ishii H 837  
 Ishizuka M 387  
 Ismael S 86  
 Isola S 800  
 Isoniemi H 1176  
 Italian Research Group for  
   Gastric Cancer 1241  
 Ito M 153  
 Iwakiri R 1002  
 Iwao Y 594, 837  
  
 Jabr FI 1103  
 Jalving M 916  
 Jänne J 787  
 Jansen B 878  
 Jansen JBMJ 522  
 Jansson K 1007  
 Järbur K 392  
 Järnerot G 66  
 Jaworska-Kik M 73  
 Jeansson S 864  
 Jdrychowski W 923  
 Jedwilayties S 701  
 Jennische A 1045  
 Joensuu ET 1217  
 Johansen JS 599, 659  
 Johansen N 972  
 Johansson J 10  
 Johnsson F 347, 354  
  
 Johnston C 798  
 Jones JW 123  
 Jones RH 947  
 Jonsson T 1007  
 Jorde R 1000  
 Jørgensen T 804  
 Jost WH 681  
 Jowett SL 164  
 Juhasz M 850  
 Juhola M 109  
 Julkunen R 588  
 Junghanss T 221  
 Junghard O 1197  
 Jurga J 538  
 Juul-Hansen P 1200  
  
 Kaasinen K 787  
 Karlev L 845  
 Kahl S 498  
 Kalousek MB 172  
 Kamada K 894  
 Kamereck K 1162  
 Kaminishi M 1154  
 Kamiyasu M 894  
 Kanai T 837  
 Kanda T 307  
 Kania J 468  
 Kankuri E 186  
 Karhukorpi JMJ 1217  
 Karlhom U 763  
 Karlsson PC 549  
 Karrenbeld A 916  
 Karttunen RA 1217  
 Karttunen TJ 1217  
 Kaszaki J 1016  
 Kato N 307  
 Kato S 886  
 Kawai S 307  
 Kawakami Y 894  
 Kawasaki S 370  
 Keinänen T 787  
 Kempainen E 666  
 Kettaneh A 901  
 Kham TCK 1196  
 Kierulf P 871  
 Kiesler K 462  
 Kiess W 701  
 Kihira K 482, 491  
 Kilander A 86  
 Kimizuka Y 437  
 Kimura K 482, 491  
 King NKK 433, 678  
 Kirkegaard P 1176  
 Kirman I 180  
 Kishi Y 837  
 Kitadai Y 153  
 Kitamoto M 894  
 Kitayama T 626  
 Kivlaakso E 186  
 Kiyama T 886  
 Kjeldsen J 606, 972  
 Kleff J 207  
 Kleibeuker JH 916  
 Klein W 834  
 Klintonberg A-C 347, 354  
 Ko C-W 1131  
 Koda K 387  
 Kofteridis D 477  
 Koistinen PO 1217  
 Koivurova O-P 1217  
 Kompisch A 707  
 Kondo E 387  
 Koning E 1149

- Konrad A 172  
 Konradt M 1136  
 Kontula I 1187  
 Konturek PC 468, 643, 923  
 Konturek SJ 468, 643, 923  
 Koornstra JJ 916  
 Korc M 207  
 Korerup Hansen A 712  
 Kössi J 1187  
 Kozicz T 133  
 Krakau I 503  
 Krarup HB 556, 659  
 Krejs GJ 462  
 Kronborg O 114  
 Krüger M 719  
 Krüger S 538  
 Kudo H 594  
 Kudo M 360  
 Kukharsky V 468  
 Kumagai H 687  
 Kumagai T 370  
 Kunnamo I 109  
 Kuo Y-P 147  
 Kurihara H 1241  
 Kusumi T 594  
 Kwiecien S 468  
  
 Laake KO 409  
 Laasanen T 216  
 Laato M 1187  
 Labori KJ 102  
 Laezza C 80  
 Lahner E 239  
 Lammert F 233  
 Lana R 1235  
 Lanas A 693  
 Lange J 172  
 Lange K 1083  
 Lange S 1045  
 Längle F 294  
 Lantone G 653  
 Larsen B 972  
 Larsen LF 712  
 Larsen NE 972  
 Larsson K 763  
 Laurin P 55  
 Laxén F 1209  
 Lázár G 1016  
 Leandro G 1223  
 Lee C-M 95  
 Lee P-C 770  
 Lee SD 770  
 Leibovici L 193  
 Lempiinen M 666  
 Leodolter A 498  
 Leroi A-M 1149  
 Levy I 1193, 1275  
 Levy V-G 901  
 Liao Q 207  
 Lien H-C 1131  
 Lind T 1197  
 Lindros KO 1256  
 Line PD 409  
 Linskens RK 332  
 Liu W 27  
 Lochs H 538  
 Lofield RJLF 938  
 Longstreth GF 947  
 Löf L 763  
 Lopes de Almeida P 747  
 Lorente S 693  
 Lorusso D 80, 653  
 Losanoff JE 123  
  
 Lothe RA 298  
 Løtveit T 409  
 Loughran C 1004  
 Løvig T 298  
 Lowenthal A 1095  
 Lozano JM 1169  
 Lu S-N 95  
 Luano O 239  
 Ludvigsson J 516  
 Ludvigsson JF 516  
 Lundberg JON 66  
 Luybaerts A 399  
 Lysegård Madsen J 826  
  
 Ma F 360  
 Macias R 445  
 Maconi G 1241  
 Madaliński K 421  
 Madda JP 427  
 Maeda K 594  
 Magnusson K-E 742  
 Mähler M 172  
 Mäkinen MJ 1248  
 Mäkilä H 1176  
 Malavaud B 1097  
 Malfertheiner P 498, 850  
 Mamada H 886  
 Manabe N 159  
 Mancuso V 800  
 Mangano M 341  
 Manns MP 119  
 Mäntynen T 109  
 Marckmann P 712  
 Marin MA 445  
 Markmann A 260  
 Márquez JL 693  
 Marrelli D 1241  
 Marshall H-U 233  
 Maruta F 370  
 Marx M 834  
 Masini A 571  
 Mason J 1262  
 Masuda H 942  
 Mate A 967  
 Matern S 878  
 Matsuda N 886  
 Matsukura N 886  
 Matsumoto K 437  
 Matsumoto T 807  
 Matzen P 328  
 Mayer EA 947  
 Mazur W 421, 643  
 Mazurek U 421  
 Mazzeo L 800  
 McCloy RF 1262  
 McColl KEL 246, 804, 856  
 McElroy K 856  
 Mecklin JP 109  
 Medina T 1169  
 Meijssen MAC 611  
 Meineche-Schmidt V 804  
 Meining A 707  
 Mellblom L 10  
 Meloni GB 1099  
 Memeo V 80  
 Memon A 427  
 Mendoza JL 1235  
 Menegatti M 1144  
 Menzel J 443  
 Meringolo F 1228  
 Merli M 571  
 Merli R 1223  
 Meuwissen SGM 332  
  
 Michalkiewicz J 421  
 Middelveld R 66  
 Middleton SJ 535  
 Miettinen P 588  
 Miglioli M 1144  
 Misciagna G 653  
 Misumi J 360  
 Mitchell RMS 1196  
 Mitsunobu F 456  
 Miwa K 687, 931  
 Miyashita T 687  
 Miyazaki M 387  
 Mizuno M 456  
 Modelli IC 747  
 Moilanen E 186  
 Möller A 659  
 Möller JM 556  
 Möller S 559  
 Molnar B 850  
 Molteni P 1031  
 Monarca B 239  
 Monsuur F 399  
 Montes-Cano MA 996  
 Montesissa L 1228  
 Montoro M 693  
 Morán MJ 314  
 Morelli A 1013  
 Morgagni P 1241  
 Morita T 594  
 Moriya A 856  
 Morré SA 1107  
 Morselli Labate AM 1144  
 Mortensen MB 1068  
 Mössner J 701  
 Mouas H 901  
 Moussa AM 1223  
 Mouzin M 1097  
 Mózsik G 133  
 Mueller M 221  
 Mukai M 594  
 Mukaisho K 687  
 Mularczyk A 643  
 Müller CA 1078  
 Müller DM 701  
 Munck LK 606  
 Munkholm P 599  
 Muñoz R 314  
 Muntané J 1169  
 Murakami M 370  
 Murawaki Y 141  
 Murillo LS 1107, 1235  
 Murphy JF 1023  
 Murray FE 1023  
 Musialik J 421  
 Mussell M 755  
 Myhre AG 511  
  
 Naber AHJ 522  
 Naesdal J 947  
 Nagawa H 1055  
 Nagel N 755  
 Nagy A 133  
 Naito H 626  
 Naito Z 886  
 Nakagawara H 931  
 Nakamura K 159  
 Nakamura M 253  
 Nakamura S 931  
 Nakanishi T 894  
 Nakashima S 253  
 Nejdert S 86  
 Neri MG 1228  
 Nesvik I 985  
  
 Neugut AI 831  
 Nguyen TH 1136  
 Nichterlein R 1083  
 Nicolao F 571  
 Nielsen OH 180  
 Niemelä SE 1217  
 Nishigami T 594  
 Nishikawa H 807  
 Nista EC 1191  
 Nista EC 569  
 Nøjgaard C 659  
 Norby Rasmussen S 826  
 Nordback I 794  
 Nordgård O 125  
 Nordgren S 978  
 Nordin K 763  
 Nordling MM 549  
 Norgren L 1007  
 Norheim Andersen S 298  
 Norum Pedersen L 845  
 Notarnicola M 80  
 Nuevo J 693  
 Nuñez-Roldán A 996  
  
 O'Callaghan NJ 533  
 Ockenga J 538  
 Oda K 387  
 Ogata H 837  
 Ogawa H 626  
 Øgreid D 125  
 Ohishi W 894  
 Ohlin B 482, 491  
 Oka S 253  
 Okada H 456  
 Okamoto M 456  
 Okan A 779  
 Okan I 779  
 Okazawa A 837  
 Okimura Y 370  
 Oksanen A 1176  
 Olafsdóttir E 819  
 Olafsson S 268  
 Olanders K 618  
 Olausson M 1176  
 Olbrich R 755  
 Olesen M 66  
 Olsen J 845  
 Omata M 307  
 Ootani H 1002  
 Orchel A 73  
 Ørskov C 955  
 Oshitani N 594, 807  
 Österberg E 503  
 Ota H 370  
 Ott R 1162  
 Overhaus M 337  
 Ovnat A 1275  
 Øvstebo R 871  
  
 Pace F 1031  
 Pahlman L 1059  
 Pajares JM 2  
 Palkovits M 133  
 Palmu A 588  
 Panizzo V 1241  
 Panzini B 1103  
 Papadimitraki E 477  
 Park YJ 437  
 Paul M 193  
 Pawlik T 923  
 Peacock RA 947  
 Pedersen J 27  
 Pehkonen E 216

- Peitz U 498  
 Peña AS 1107, 1235  
 Peña S 905  
 Penagini R 341  
 Penar A 923  
 Pepera J 923  
 Pérez-Roldan F 693  
 Pessina A 1228  
 Petelenz M 421  
 Pettersson A 235, 380  
 Pezzolla F 653  
 Philipsen E 606  
 Philipsen EK 415  
 Phillips E 164  
 Pierzynowski SG 201  
 Pignataro G 569, 1191  
 Pilotto A 1223  
 Pinsk I 1275  
 Pless T 1068  
 Plonka M 923  
 Pogue K 798  
 Pohle T 260  
 Poorkhalkali N 14  
 Porcelli P 653  
 Pöschl G 565  
 Powell JJ 433  
 Pratesi R 747  
 Prevot S 901  
 Price PA 599  
 Profili S 1099  
 Punnonen K 648  
 Puolakkainen P 666  
 Purucker E 878  
 Püspök A 294  
  
 Quartero AO 676  
 Quattropiani C 277  
 Quintero E 693  
 Qvist N 1090  
  
 Raderer M 294  
 Ræder MG 102  
 Rafter JJ 549  
 Raimondi A 1228  
 Raingeard de la Blètière D 526  
 Raknerud N 864  
 Räsänen T-L 787  
 Rasmussen M 114, 1090  
 Rasmussen SN 972  
 Rasmussen TN 955  
 Råty S 794  
 Rautelin H 20  
 Raynauld J-P 1103  
 Read LC 732  
 Redhead D 433  
 Redler B 1007  
 Rehfeld JF 643  
 Respaldiza N 996  
 Reulbach U 1083  
 Reutlingsperger CPM 1154  
 Reuther LO 972  
 Ricci C 1144  
 Ricciardi L 800  
 Richman BW 123  
 Richter T 701  
 Rigante D 1191  
 Riggio O 571  
 Rischmann P 1097  
 Röcken C 850  
 Rodrigo L 693  
 Rodriguez M 445  
 Rodriguez JJ 445  
  
 Roeb E 878  
 Roelofs JMM 812  
 Rognum TO 298  
 Román J 347, 354  
 Rösch T 1162  
 Roseth A 409  
 Roviello F 1241  
 Rüdiger N 180  
 Rugge M 1223  
 Rumessen JJ 826  
 Russo A 1241  
 Rutgeerts P 399  
 Rydning A 1200  
  
 Saccà N 904  
 Sadik R 36 1039  
 Saisho H 307  
 Saito H 594  
 Saitta S 800  
 Salmenperä P 186  
 Salvatori F 571  
 Samarkos M 334  
 Sanchez-Roman J 996  
 Sand J 794  
 Sanderson JD 1184  
 Sandkuijl LA 611  
 Santolaria S 693  
 Sarkio S 20  
 Sarraon JP 1097  
 Sarzi-Putti P 1031  
 Sasaki A 153  
 Sasaki I 626  
 Sassi A 1149  
 Sato T 837  
 Satoh K 482, 491  
 Saunders BP 1184  
 Savelkoul HFJ 611  
 Savelkoul PHM 332  
 Savoye G 1149  
 Savoye-Collet C 1149  
 Schedel I 119  
 Scheid P 1136  
 Scheurle C 237  
 Schlichting P 415  
 Schmidt H 538  
 Schmidt OI 1078  
 Schmidt PT 955  
 Schmiegelow K 972  
 Schneider T 1083  
 Schofield D 1262  
 Schreiber S 1136  
 Schrödl W 719  
 Schrupf E 320, 991, 1176  
 Schulz HU 850  
 Schuppan D 565  
 Schutte B 1154  
 Schwake L 221  
 Seal CJ 164  
 Segain J-P 526  
 Seibold F 172, 277  
 Seidler T 719  
 Seike K 387  
 Scinalà L 216  
 Seitz G 288  
 Seitz HK 565  
 Shaco-Levy R 1193  
 Shafazand M 1045  
 Shahin M 260  
 Sheehan KM 1023  
 Shiba M 807  
 Shimamota F 942  
 Shinozaki M 1055  
 Shiota G 141  
  
 Shiratori Y 456  
 Siddique I 427  
 Sietchiping Nezpa F 1013  
 Sinervirta R 787  
 Singer MV 755  
 Sipponen P 482, 491, 1209  
 Siriwardana HP 678  
 Siriwardana AK 433, 678, 1262  
 Sjövall H 392  
 Skaug K 864  
 Skerratt SA 535  
 Skordilis P 477  
 Skovlund E 1268  
 Smeets HM 676  
 Smout AJPM 812  
 Soares-Weiser K 193  
 Solanki C 535  
 Solis-Herruzo HA 314  
 Sondenaa K 985  
 Sonne J 972  
 Soon SY 1184  
 Soreide O 985  
 Sosogi A 43  
 Stacher G 573  
 Stahel PF 1078  
 Stallmach A 288  
 Stanghellini V 1144  
 Steeb C-B 732  
 Stenhammar L 61, 742, 751  
 Stenman U-H 666  
 Stickel F 565  
 Stirnemann J 901  
 Stockbrügger R 1031  
 Stolte M 707  
 Stotzer P-O 36 1039  
 Strassburg C 538  
 Straumann A 277  
 Streetz KL 119  
 Stremmel W 221  
 Strusi G 1099  
 Stubbe Teglbjærg P 845  
 Stubberød A 354, 482, 491  
 Stummvoll G 294  
 Suenaert P 399  
 Sugihara H 687  
 Sugita A 594  
 Sugiyama A 370  
 Sumii M 153  
 Sun Z-W 618  
 Sundberg Hjelm M 763  
 Sundqvist T 55  
 Suzuki H 856  
 Suzuki K 253  
 Suzuki Y 253  
 Svardal A 543  
 Swift A 535  
 Szczerba J 73  
 Szentpáli K 1016  
  
 Taguchi O 253  
 Taguchi Y 253  
 Tajiri T 886  
 Takagi H 837  
 Takahashi K 626  
 Takaishi H 837  
 Takano M 594  
 Takeda K 837  
 Tanaka M 594  
 Tanaka S 133, 153, 159, 942  
 Taniai N 886  
 Tanizaki Y 456  
 Tankurt E 779  
  
 Tannapfel A 701  
 Taschieri AM 1241  
 Taspinar H 332  
 Tazuma S 894  
 Tefera S 819  
 Teglbjærg PS 225  
 Textor HJ 237  
 Tham TCK 448  
 Thiis-Evensen E 1268  
 Thomas M 901  
 Thorlacius-Ussing O 225, 1050  
 Thorp Holmsen S 1268  
 Thorstensen L 298  
 Tiribelli C 805  
 Tiszlavicz L 1016  
 Todnem K 125  
 Tofteng F 972  
 Tomimatsu T 43  
 Tominaga K 807  
 Tomita R 437  
 Toquet C 526  
 Torres F 445  
 Toth E 354  
 Toyoda N 253  
 Triptrap A 1162  
 Tromm A 834  
 Tsiftsis DD 477  
 Tsodikov V 1193  
 Tsugeno H 456  
 Tsunada S 1002  
 Tulassay Z 850  
 Tung H-D 95  
 Tur-Kaspa R 193, 1095  
 Tursi A 727  
 Tysk C 66  
 Tzardi M 477  
  
 Udagawa A 141  
 Udd M 588  
 Uhl W 1078  
 Uhlig HH 701  
 Uimari A 787  
 Ulvik RJ 543  
 Undlien DE 511  
 Unge P 482, 491  
 Ungerstedt J 1007  
 Ungerstedt U 1007  
 Urclay E 1235  
 Uthman IW 1103  
  
 Vainer B 180, 228, 283  
 Vaiopoulos G 334  
 Vaira D 1144  
 Valtonen JM 1217  
 van der Linde K 611  
 Van der Putten ABMM 938  
 van Heel DA 533  
 Vandenbroucke-Grauls CMJE 332  
 Vapaatalo H 186  
 Varga L 172  
 Vatn M 298  
 Vatn MH 409, 1105  
 Vázquez CM 967  
 Vecch M 50  
 Vethrus M 985  
 Vind I 599  
 Vinter-Jensen L 225  
 Virlos IT 1262  
 Vogel A 538  
 von Bothmer C 380  
 von Herbay A 221

- Voutilainen M 109  
Waldherr R 565  
Walter K 996  
Wamberg PA 1068  
Wang J-H 95  
Wang X 1072  
Watanabe M 837  
Watanabe T 807, 1055  
Watanabe Y 807  
Watson P 798  
Wedemeyer H 119  
Wglarz L 73  
Wehler M 1083  
Weigert N 1162  
Weinryb RM 503  
Welfare MR 154  
Weltrich R 538  
Werner S 260  
Wessel-Berg AM 1000  
Wessling J 443  
Weström RB 201  
Weusten BLAM 812  
Wichmann I 996  
Wiencke K 320  
Wiklund IK 947  
Wilczok T 73  
Wildt S 826  
Wilson IK 947  
Wilson JHP 611  
Winograd R 878  
Wolfärd A 1016  
Wolle K 498  
Wu J-C 770  
Xiao Y 207  
Yahav J 193  
Yang S-S 1131  
Yao T 594  
Yarze JC 124  
Yeh H-Z 1131  
Yesil S 779  
Ylipaasto P 1256  
Yokosuka O 307  
Yonezawa H 626  
Yoshida H 886  
Yoshida Y 482, 491  
Yoshihara M 153, 942  
Yube T 482, 491  
Zhao W 360  
Zhao X 1072  
Zhou H 337  
Zimmermann A 207  
Zimmermann-Nielsen E 1050  
Zivoli G 653  
Zölyomi A 133



# Subject Index

- $\beta$ -catenin 916  
 (n-3) polyunsaturated fatty acids 712  
 14C-urea breath test 1144  
 23S rRNA 942  
<sup>3</sup>H-thymidine 15  
<sup>51</sup>Cr-EDTA 399  
 6-thioguanine nucleotides 972
- Abdominal radiography 387  
 Abdominal sepsis 1072  
 Acetaldehyde 886  
 Acetic acid 770  
 Acid secretion 392  
 Activin 260  
 Acute cholecystitis 985  
 Acute disease 433  
 Acute hepatitis C 556  
 Acute pancreatitis 666, 794, 1072, 1262  
 Acute phase proteins 878  
 Adenoma 831  
 Adhesion molecule 618  
 Adult-type hypolactasia 538  
 Age groups 747  
 Age 894  
 Alanine transaminase 864  
 Alarm symptoms 1241  
 Alcohol consumption 894  
 Alcohol metabolism 886  
 Alcohol 268, 807, 845  
 Alcoholic cirrhosis 1039  
 Aldehyde dehydrogenase 2, 886  
 Alkaline secretion 235  
 Alpha-amylase 787  
 Anal endosonography 1149  
 Anal tumour 228  
 Analgesics 328  
 Angiogenesis 153  
 Annexin V 1154  
 Anti-avenin antibodies 742  
 Antibiotic prophylaxis 193  
 Anticoagulation therapy 801  
 Antidromysium antibodies 727, 747, 751,  
 751,  
 Antigliadin antibodies 727  
 Anti-HCV 556  
 Anti-inflammatory drugs 186  
 Anti-multiple nuclear dots autoantibodies 996  
 Anti-oxidant 543, 1262  
 Antisecretory factor 1045  
 Anti-Sp100 996  
 Anti-tissue transglutaminase antibodies 50, 511, 727, 751  
 Anxiety 763  
 APC 298  
 Apoptosis 298, 916, 1248, 1154  
 Arterial compliance 559  
 Arterial mechanics 559  
 Ascending colon 1193  
 Ascites 221  
 Ascorbic acid 246, 856  
 Aspartate aminotransferase 445  
 Aspirin 693, 1228  
 Association 834  
 Atomic bomb explosions 894  
 ATP 43  
 Atrial natriuretic peptide (ANP) 559  
 Atrophic gastritis 477, 1209
- Autoimmune adrenocortical failure 511  
 Autoimmune disease 294  
 Autoimmune disorders 477  
 Autoimmune hepatitis 991  
 Autoimmunity 445  
 Autonomic nerves 159  
 Azathioprine 972
- Bacterial infections 193  
 Bacterial reconstitution 626  
 Bacterial translocation 719  
 Bacteriobiliary rates 1162  
 Barrett's oesophagus 687  
 Bicarbonate secretion 392  
 Bifidobacteriae 409  
 Bile acid 687, 826, 878  
 Bile duct 1099  
 Bile salt export pump 648  
 Biliary diversion 931  
 Biliary system 1162  
 Bilirubin 86, 102  
 Bioassay 380  
 Biopsy 594, 701  
 Bisacodyl 1090  
 Bladder 1097  
 Bleeding 588  
 Blood transfusion 102, 894  
 Body composition 779  
 Bombesin 522  
 Bowel cleansing 1187  
 Bowel preparation 1090  
 Bronchial asthma 456  
 BSEP 648  
 Budesonide 288  
 Buthionine sulfoximine 878
- C282Y gene mutation 871  
 Caco-2 cells 73  
 Calprotectin 415  
 Cancer 845  
 Carbon dioxide 235  
 Carcinogenesis 687, 931  
 Carcinoid 1004  
 CARD15 834  
 CARD15/NOD2 gene 1235  
 Cartilage oligomeric matrix protein 207  
 Case report 901  
 Caspases 1154  
 CD14 834  
 cdc2 kinase 147  
 cdc25C 147  
 Cell adhesion molecules 283  
 Cell cycle arrest 147  
 Cell proliferation 153, 298, 370  
 Cell turnover 15  
 CFTR 392  
*Chelidonium majus* 565  
 Children 55, 701  
 Cholangiography 1068  
 Cholecystectomy 653, 985  
 Cholecystokinin-A receptors 201  
 Cholestyramine 826  
 Chronic hepatitis 314, 659  
 Chronic liver disease 50  
 Chronic pancreatitis 207, 1083  
 Chronic viral hepatitis 779  
 Cigarette smoking 923
- Circulatory dysfunction 559  
 Ciprofloxacin 1228  
 Cirrhosis 95, 415, 559  
 Clarithromycin resistance 942  
 c-met 141  
 CMV infection 119  
 Coagulation activation 253  
 Coeliac disease 50, 55, 60, 239, 445,  
 511, 516, 727, 742, 747, 751, 831  
 Coffee 268  
 Cognitive behavioural therapy 755  
 Colitis 535  
 Collagenous colitis 66, 606  
 Colonic neoplasms 635  
 Colonic polyps 1268  
 Colonic transit 36  
 Colonoscopy 216, 1059, 1090, 1184,  
 1187  
 Colorectal adenoma 114, 298, 549  
 Colorectal cancer 80, 114, 549, 1059,  
 1248  
 Colorectal neoplasia 114, 1268  
 Common bile duct calculi 1068  
 Complement 1050, 1078  
 Complementary alternative medicine 277  
 Complications 985  
 Concerns 978  
 Coping 978  
 Corticosteroids 991  
 Cox-2 141  
 C-reactive protein 719  
 Crohn disease 180, 277, 288, 522, 526,  
 538, 543, 599, 611, 763, 834, 901, 972,  
 978, 1004, 1050, 1097, 1235  
 Cross-sectional area 27  
 Cryoglobulinaemia 334  
 CTNBI 298  
 C-type natriuretic peptide (CNP) 559  
 Cyclin B 147  
 Cyclooxygenase 468, 1023  
 Cytochrome p450 2E1 886  
 Cytokine 878, 1256
- Desulfovibrio desulfuricans* 73  
 Dextran sulphate sodium 837  
 D-galactosamine 1169  
 D-glucose transport 967  
 Diagnostic tests 354, 1200  
 Diarrhoea 606, 826  
 Diet compliance 751  
 Dietary nitrate 246  
 Diffuse angiodysplasia 801  
 Diffuse-type 850  
 Disease activity index 164, 972  
 Disease transmission 864  
 Distensibility 27  
 DNA fragmentation 1154  
 Down syndrome 445  
 Drainage 1162  
 Drug-induced hepatitis 565  
 Duodenal gastric ulcer 482, 491  
 Duodenal-contents reflux 687  
 Duodenitis 268  
 Duodenogastric reflux 370, 931  
 Duodenum 831, 1099  
 Dyspepsia 109, 653, 819, 1241  
 Dysphagia 337, 962  
 Dysplasia 916

- Early mortality 962  
 Edge damage 732  
 Endoscopic laser Doppler flowmetry 409  
 Endoscopic oesophagitis 1131  
 Endoscopic retrograde 1068  
 Endoscopic ultrasonography 337  
 Endoscopy 109, 328, 594, 701  
 Endoscopy-negative 1200  
 Endothelial barrier 1072  
 Endothelium 618, 1023  
 Enteral nutrition 962  
 Enteric nerves 955  
 EP2 141  
 Epidemiology 864  
 Epithelial cell 626, 1136  
 Epithelial transport 288  
 Eradication 20, 482  
*Escherichia coli* 172  
 Esomeprazole 347, 354  
 Ethanol 770, 1154  
 Ethnic groups 482  
 Ethnicity 491, 938  
 Evaluation studies 1059  
 Exercise 268  
 Exocrine pancreas 201  
 Experimental pain 27  
 Extracorporeal shock wave lithotripsy 328  
 Extraintestinal manifestation 1055
- Faecal incontinence 1149  
 Faecal occult blood test 635  
 Familial adenomatous polyposis 916  
 Family relatives 1223  
 Family study 60  
 Farnesyltransferase activity 80  
 Fecal occult blood test 114  
 Fecal water 549  
 Ferrous compounds 543  
 Fibrosis 207, 427  
 Fish 268  
 Fistula 1097  
 Flexible sigmoidoscopy 114  
 Folate 1209  
 Food tolerance 268  
 Functional dyspepsia 498  
 Functional food 1045  
 Fundic gland polyps 916
- Gallstone disease 653  
 Gas volume score 387  
 Gastric accommodation 819  
 Gastric acid secretion 133  
 Gastric atrophy 482  
 Gastric biopsy 942  
 Gastric cancer 109, 707, 850, 1223, 241  
 Gastric carcinogenesis 153, 370, 477  
 Gastric cells 1228  
 Gastric emptying 36, 399, 1039  
 Gastric erosion 1136  
 Gastric gland pH 1136  
 Gastric injury 253  
 Gastric juice 246, 856  
 Gastric metaplasia 687  
 Gastric repair 1136  
 Gastric stump 931  
 Gastric ulcerations 260, 468, 482  
 Gastrin 15, 133, 360, 522, 643  
 Gastritis 239, 268, 370, 498, 707, 931  
 Gastrointestinal bleeding 1275
- Gastrointestinal motility 955  
 Gastro-oesophageal reflux disease 343, 347, 354, 456, 462, 498, 807, 1016, 1131, 1200, 1204,  
 Gender 36, 1039  
 Gene expression 180, 626  
 Genetic polymorphism 886, 972, 1217  
 Genetics 611  
 Genotoxicity 549  
 Genotype 498  
 Germ-free 626  
 Glucocorticoids 283, 535  
 Glucose 1007  
 Glutathione 878  
 Gluten challenge 55  
 Gluten-free diet 751  
 Grade 427  
 Greater celandine 565  
*GSTM1* 845  
 Gut lavage 1090
- Helicobacter pylori* 20, 147, 153, 239, 268, 360, 370, 380, 482, 491, 498, 522, 588, 643, 701, 707, 923, 931, 938, 942, 1023, 1144, 1217, 1223, 1228  
 Hemochromatosis 871  
 Hepatitis A virus 307  
 Hepatitis B virus 95  
 Hepatitis C virus (HCV) 894  
 Hepatitis C virus 427, 864  
 Hepatitis diagnosis 556, 643  
 Hepatocellular cancer susceptibility 886  
 Hepatocellular carcinoma 95, 770, 894  
 Hepatocyte growth factor 141  
 Hepatotoxicity 565  
 Herbal drugs 565  
 Heterozygosity, loss of 298  
 HFE gene mutations 314  
 HGC-27 1228  
 Hidrosadenoma analis 228  
 High-resolution manometry 812  
 Histamine 133, 719  
 Histidine decarboxylase enzyme 133  
 Histological activity index 427  
 Histological criteria 594  
 Histology 588, 701, 864  
 Histopographic profile 491  
 HLA class II 511  
 Homocysteine 1209  
 Hospital Anxiety and Depression Scale 763  
 Human intestinal epithelial Caco-2 cell 1154  
 Hypergammaglobulinaemia 445  
 Hyperplastic polyp 1248  
 Hypertriglyceridemia 712  
 Hypoalbuminaemia 334  
 Hypocomplementaemia 334
- Ileal pouch 409  
 Ileal pouch-anal anastomosis 1055  
 Ileo-caecal valve 1184  
 Ileostomy 1184  
 Ileostomy output 288  
 Ileum 967  
 Immune complexes 334  
 Immunohistochemistry 133, 1045  
 Inducible nitric oxide synthase 186, 380  
 Inflammation 180, 409, 526, 599, 1045  
 Inflammatory bowel disease questionnaire 763  
 Inflammatory bowel disease 119, 172, 277, 526, 533, 538, 611, 755, 763, 978, 1031, 1104  
 Inflammatory response 1072  
 Infliximab 522  
 Insulin resistance 779  
 Insulinoma 678  
 Intensive care unit 102  
 Interacellular adhesion molecule-1 (ICAM-1) 283  
 Interferon 659  
 Interleukin-1 beta 468  
 Interleukin-1 receptor antagonist 1217  
 Interleukin-10 611  
 Interleukin-12 180  
 Interleukin-12 837  
 Interleukin-17 180  
 Interleukin-18 837  
 Interleukin-1 $\beta$  1217  
 Interleukin-8 73  
 Interventional procedures 1099  
 Intestinal absorption 543  
 Intestinal metaplasia 10, 360  
 Intestinal permeability 719  
 Intestinal-type 850  
 Intestine 618, 712, 719, 732  
 Intrahepatic cholestasis of pregnancy 648  
 Intraoperative microdialysis 1007  
 Intrauterine 516  
 Intussusception 225, 1193  
 Investigations 86  
 Iron deficiency anemia 239  
 Iron status 314, 543  
 Irritable bowel syndrome 503, 947, 1031  
 Ischaemia reperfusion 468
- Japanese 807  
 Jaundice 86, 102
- K-ras* 80, 298  
 Kupffer cells 1256
- Labelling index 15  
 Lactate 1007  
 Lactate/pyruvate ratio 1007  
 Lactobacilli 409  
 Lactose intolerance 538  
 Lactose-non-persistence 538  
 Lactulose 399  
 Lansoprazole 1200  
 L-arginine 380  
 Laryngitis 462  
 Leptin 468, 779  
 Leucocyte 618  
 Life events 516  
 Lifestyle 268  
 Lipaemia 712  
 Lipopolysaccharide 73, 172, 719, 1256  
 Liver biopsy 427, 878  
 Liver cirrhosis 193, 643, 770, 779  
 Liver injury 1169



- Liver transplantation 320, 1176  
 Long-term outcome 1131  
 Loss of heterozygosity 298  
 Lymphocyte 421, 437  
 Lymphocytic colitis 66  
 Lymphoid cells 437
- Macroamylasaemia 445  
 Macrophages 180, 380, 1072  
 Malabsorption 1209  
 Malignancy 415  
 Malnutrition 962  
 Mannitol 399  
 Mass screening 635, 864, 1268  
 Mast cells 719  
 Meat 268  
 Meckel's diverticulum 225  
 Medical care seeking 503  
 Menopause 36  
 Meta-analysis 193  
 Metalloproteinase-2 659  
 Methotrexate 43  
 Methylated metabolites 972  
 Microarray 626  
 Microcirculation 1016  
 Microdialysis 856  
 Microsatellite instability 298  
 Microscopic colitis 66, 606  
 Migrating motor complex 392  
 Milk 268  
 MMP-2 659  
 Modified sham feeding 159  
 Mongolian gerbils 360, 370  
 Morbidity patterns 931  
 Motility 812  
 mRNA expression 886  
 Mucinous cystadenoma 1193  
 Mucosa 1016  
 Mucosa-associated lymphoid tissue lymphoma 294  
 Mucosal blood perfusion 409  
 Mucus depletion 1136  
 Mucus layer 1136  
 Murine colitis 172, 837  
 Mutation 298, 611
- N-acetyl-L-cysteine 618  
 Necro-inflammatory 427  
 Neurofibromatosis 1275  
 Neuropeptides 955  
 Nicotine 399  
 Nitric oxide 66, 186, 235, 246, 380, 856  
 Nitric oxide synthase 66, 186  
 Nitric oxide, urinary nitrite/nitrate 55  
 Nitrite 246, 856  
 Nitrosation 856  
 Non-steroidal anti-inflammatory drugs 43, 693  
 Norway 864  
 NSAID 923  
 N-terminal propeptide of type III procollagen 659  
 Nucleotide amplification 556
- Oats 742  
 Observation 985  
 Obstetric delivery 1149  
 Oedema 334  
 Oesophageal duplication cyst 337  
 Oesophageal dysmotility 159  
 Oesophageal manometry 812  
 Oesophageal mucosa 1204  
 Oesophageal pH monitoring 1200  
 Oesophagitis 1204, 1217  
 Oesophagogastric junction 812  
 Oesophago-salivary reflex 235  
 Oesophagus 10, 15, 27, 235, 1204  
 Old 216  
 Omeprazole 15, 693  
 Omeprazole, high-dose 588  
 Omeprazole, regular-dose 588  
 Opioid agonist 343  
 Opioid 328  
 Orocaecal transit time 399  
 Orthogonal polarization spectral imaging 1016  
 Osseous metaplasia 360  
 Osteopenia 320  
 Osteoporosis 320  
 Overweight 36
- p53* 845, 916  
 Pain 328  
 Pancreatic acinar metaplasia (PAM) 10  
 Pancreatic cancer 207  
 Pancreatic elastase 10  
 Pancreatic enzymes 10  
 Pancreatic neoplasm 678, 1068  
 Pancreatic secretory trypsin inhibitor 10  
 Pancreatitis 328, 433  
 Paraneoplastic 678  
 Pathophysiology 666  
 Peptic ulcer 109, 268, 498, 588, 693, 923  
 Percutaneous endoscopic gastrostomy 962  
 Percutaneous injection 770, 1162  
 Perfluorocarbon 1136  
 Peripheral blood mononuclear cells 611, 871  
 Peritoneal tuberculosis 221  
 Perivascular 1256  
 Permeability 399, 618, 732  
 Phagocytosis 1256  
 Phenotypic expression 871  
 Pig 719  
 PIINP 659  
 Pioglitazone 468  
 Platelet activating factor 618  
 Polyamine oxidase 787  
 Polyethylene glycol 1187  
 Polymerase chain reaction 95, 221  
 Polymorphism 538, 648  
 Portal hypertension 1039  
 Portal thrombosis 1039  
 Postprandial 712  
 Pouchitis 1055  
 Predisposition 834  
 Prednisolone 283, 606  
 Pregnancy 516  
 Premenopausal women 239  
 Preparations 216  
 Pressure inversion point 812  
 Prevalence 747, 864  
 Primary biliary cirrhosis 421, 996  
 Primary sclerosing cholangitis 991, 1176  
 Probiotics 172  
 Procarboxypeptidase B 10  
 Progastrin 643  
 Prognosis 86, 415, 433  
 Prognostic factors 1078  
 Proinflammatory cytokines 186
- Proliferation 549, 916, 1248  
 Prostaglandin 141, 253, 1169, 1256  
 Prostheses 1099  
 Protein losing enteropathy 334  
 Proton-pump inhibitor 456  
 Pruritis 678  
 Psychological distress 653, 755  
 Psychological factors 503  
 Psychological profile 1031  
 Psychopathology 503  
 Putrescine 787
- Quality control 1268  
 Quality of life 978, 1083  
 Questionnaire 947  
 QUEST questionnaire 456
- Rabepazole 456  
 Radionuclide imaging 535  
 Radiopaque markers 387  
 Randomized clinical trial 985  
 Rat 15, 260, 732, 878  
 RDP58 526  
 Real time RT-PCR 260  
 Rebamipide 141  
 Receptor 421, 1169  
 Recurrent abdominal pain 819  
 Reflux oesophagitis 159, 343  
 Reflux-associated laryngitis 456  
 Regulation 201  
 Relapse 164  
 Relatives 727  
 Reliability 1083  
 Remission 164  
 Restriction fragment length polymorphism 95  
 Ribavirin 659  
 Risk factors 433, 807, 1055  
 Risk marker 549  
 RT-PCR 468
- Salivary 235  
*Salmonella Typhimurium* 719  
 Salt 268  
 Sampling variability 427  
 Screening 114, 747  
 Seasonal variations 794  
 Secretion 611  
 ScHCAT test 826  
 Self-assessment 947  
 Sensitivity 354, 1059  
 Sensitivity and specificity 1068  
 Serological markers 60  
 Serrated adenoma 1248  
 Serum pepsinogens 1223  
 Serum response element 307  
 Serum YKL-40 599  
 Severe acute pancreatitis 1078  
 Severity of illness index 433  
 SGLT1 967  
 Short Form-36 1083  
 SHR 967  
 Sigmoidoscopy 635, 1268  
 Signal transduction 307  
 Signet ring cell carcinoma 294  
 Single nucleotide polymorphism 886  
 Sleep 268  
 Small bowel 437  
 Small intestine 43, 845  
 Small-bowel bacterial overgrowth 1039

- Small-bowel transit 36, 1039  
 Smoking 268, 399, 807  
 Sodium butyrate 73  
 Sodium phosphate 1090, 1187  
 Soluble E-cadherin 850  
 Somatostatin therapy 801  
 Sorbitol 727  
 SP-36 763  
 Specificity 1068  
 Spermidine 787  
 Spermine 787  
 Spices 268  
 Stage 427  
 Stents 1099  
 Sterigmatocystin 360  
 Stomach 955  
 Stomach neoplasms 931  
 Stress 516  
 Stressful life experiences 1031  
 Stroke 962  
 Sucralose 399  
 Sucrose 399  
 Sugar 268  
 Support 516  
 Surgery 594, 931  
 Survival 415, 1176  
 Sweat gland tumour 228  
 Sweden 1059  
 Symptom relief 347  
 Symptoms 947  
 Synthetic 535  
 Systemic lupus erythematosus 477, 996  
 T cells 180  
 Takayasu arteritis 901  
 Task performance and analysis 1268  
 Tea 268  
 Terminal ileum 1184  
 Test and treat strategy 1144  
 Thiocyanate 246, 856  
 Thiopurine methyltransferase 972  
 Three-dimensional ultrasonography 819  
 Thrombin receptor 253  
 Thyroid 901  
 TIMP-1 659  
 Tissue inhibitor of metalloproteinase-1 659  
 TNF-R1 1169  
 TNF-R2 1169  
 TNF- $\alpha$  1050, 1169  
 Tobacco 845  
 Tomography 433  
 Transgenic mice 133  
 Transplantation 20  
 Transport 43  
 Transthoracic excision 337  
 Trauma 102  
 Treatment 482  
 Trypsin 10  
 Trypsinogen 666  
 Tumour necrosis factor alpha 468, 522, 526, 533, 871  
 Tumour regression 298  
 Turks 931  
 Ulcer bleeding 693  
 Ulcerative colitis 119, 164, 180, 186, 283, 538, 594, 599, 763, 978, 1045, 1055  
 Ulcerative 535  
 Ultrasound 819  
 Upper gastrointestinal endoscopy 931  
 Urea breath test 923  
 Urease test 588  
 Ussing chamber 732  
 VacA 1228  
 Validation 164  
 Validity 1083  
 Vascular reactivity 559  
 Vasodilators 559  
 Vegetables 268  
 Vienna classification 1235  
 Viral hepatitis 415  
 Visceral ischaemia 1007  
 Vitamin B12 1209  
 Vitamin deficiency 1209  
 von Recklinghausen's disease 1275  
 Water absorption 288  
 Water enema 1090  
 Water transport 967  
 Western blot 468  
 Xanthine oxidase activity 972  
 X-ray computed 433

